# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 414 | 375/297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 22:51 |
| S2 | 7603 | amplitude and phase with error same amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:14 |
| S3 | 93 | amplitude and phase with error same amplif$4 and phase same pre near4 distort$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:17 |
| S4 | 5 | amplitude and phase with error same amplif$4 and phase same pre near4 distort$5 same average | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:18 |
| S5 | 8 | phase with error same amplif$4 and phase same pre near4 distort$5 same average | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:18 |
| S6 | 3 | S5 not S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:22 |
| S7 | 267 | S2 and compar$5 and predistort$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:23 |
| S8 | 0 | smith.in. and 375/297.ccls. and amplif$4.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:25 |

| S9 | 3 | smith.in. and 375/297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:27 |
|---|---|---|---|---|---|---|
| S10 | 2 | ("20020048326").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 15:28 |
| S11 | 127676 | compar$4 with amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:32 |
| S12 | 12655 | second adj3 detect$4 same amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:42 |
| S13 | 100 | amplif$4 with error with normaliz$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:54 |
| S14 | 4 | S11 and S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:54 |
| S15 | 3 | S11 and S12 and S13 and switch$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:41 |
| S16 | 3589 | switch$3 with detect$4 and second adj3 detect$4 same amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:54 |

# EAST Search History

| S17 | 1 | S11 and S13 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:43 |
|-----|-----|---------------------|----------------------------------------------------|----|----|-------------------|
| S18 | 4390 | error with normaliz$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:54 |
| S19 | 5 | S11 and S12 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:54 |
| S20 | 1 | S11 and S12 and S18 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:56 |
| S21 | 0 | switch$4 adj5 second adj detect$4 with amplif$4 same normaliz$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:57 |
| S22 | 26 | switch$4 adj5 second adj detect$4 with amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 15:59 |
| S23 | 26 | switch$4 adj5 second adj detect$4 with amplif$4 not S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/15 16:41 |
| S24 | 2 | ("6275685").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 16:41 |
| S25 | 2 | (US-6275685-$).did. or (US-2900459-$).did. | USPAT; USOCR | OR | ON | 2005/09/15 16:52 |

| S26 | 1 | S25 and dc | USPAT; USOCR | OR | ON | 2005/09/15 16:53 |
|-----|-----|------------|--------------|-----|-----|-------------------|
| S27 | 0 | S25 and offset | USPAT; USOCR | OR | ON | 2005/09/15 17:38 |
| S28 | 2 | ("20020048326").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 17:39 |
| S29 | 315 | switch same second adj detector same (error difference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:21 |
| S30 | 514 | switch same second adj detect$3 same (error difference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:21 |
| S31 | 252 | switch same second adj detect$3 same (error difference) same amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:23 |
| S32 | 220 | switch same second adj detect$3 same (error difference) same amplif$4 and tim$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 15:19 |
| S33 | 980 | switch same second adj detect$3 same amplif$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 16:41 |
| S34 | 45 | switch same second adj detect$3 same amplif$4 with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 15:21 |

| S35 | 61 | switch$3 same second adj detect$3 same amplif$4 with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 15:21 |
|---|---|---|---|---|---|---|
| S36 | 1152 | switch$3 same second adj detect$3 same amplif$4 NOT S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 16:45 |
| S37 | 244 | switch$3 same second adj detect$3 same amplif$4 NOT S35 and amplif$4 with normal$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 16:55 |
| S38 | 20 | switch$3 with detect$3 near2 input and second adj detect$3 same amplif$4 NOT S35 and amplif$4 with normal$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 22:27 |
| S39 | 61 | switch$3 same second adj detect$3 same amplif$4 with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 22:27 |
| S40 | 108 | switch$3 with detect$3 near2 input and second adj detect$3 same amplif$4 NOT S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 22:28 |
| S41 | 20 | switch$3 with detect$3 near2 input and second adj detect$3 same amplif$4 NOT S39 and amplif$4 with normal$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 22:28 |
| S42 | 88 | switch$3 with detect$3 near2 input and second adj detect$3 same amplif$4 NOT S39 not S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 23:44 |

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| S43 | 19453 | detector with amplif$5 with input with output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 23:46 |
| S44 | 18575 | detector with amplif$5 near (input output) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 23:47 |
| S45 | 3891813 | amplif$5 near output with detector input and amplif$5 near input with detector output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 23:48 |
| S46 | 63 | amplif$5 near output with detector near input and amplif$5 near input with detector near output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/23 23:48 |
| S47 | 62 | amplif$5 near output with detector near input and amplif$5 near input with detector near output NOT S39 not S41 not S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 00:11 |
| S48 | 2 | ("20020048326").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/24 00:11 |
| S49 | 2263 | 375/295,296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 23:30 |
| S50 | 1508 | 327/291.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 23:04 |

| S51 | 465 | 375/297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/27 23:30 |
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